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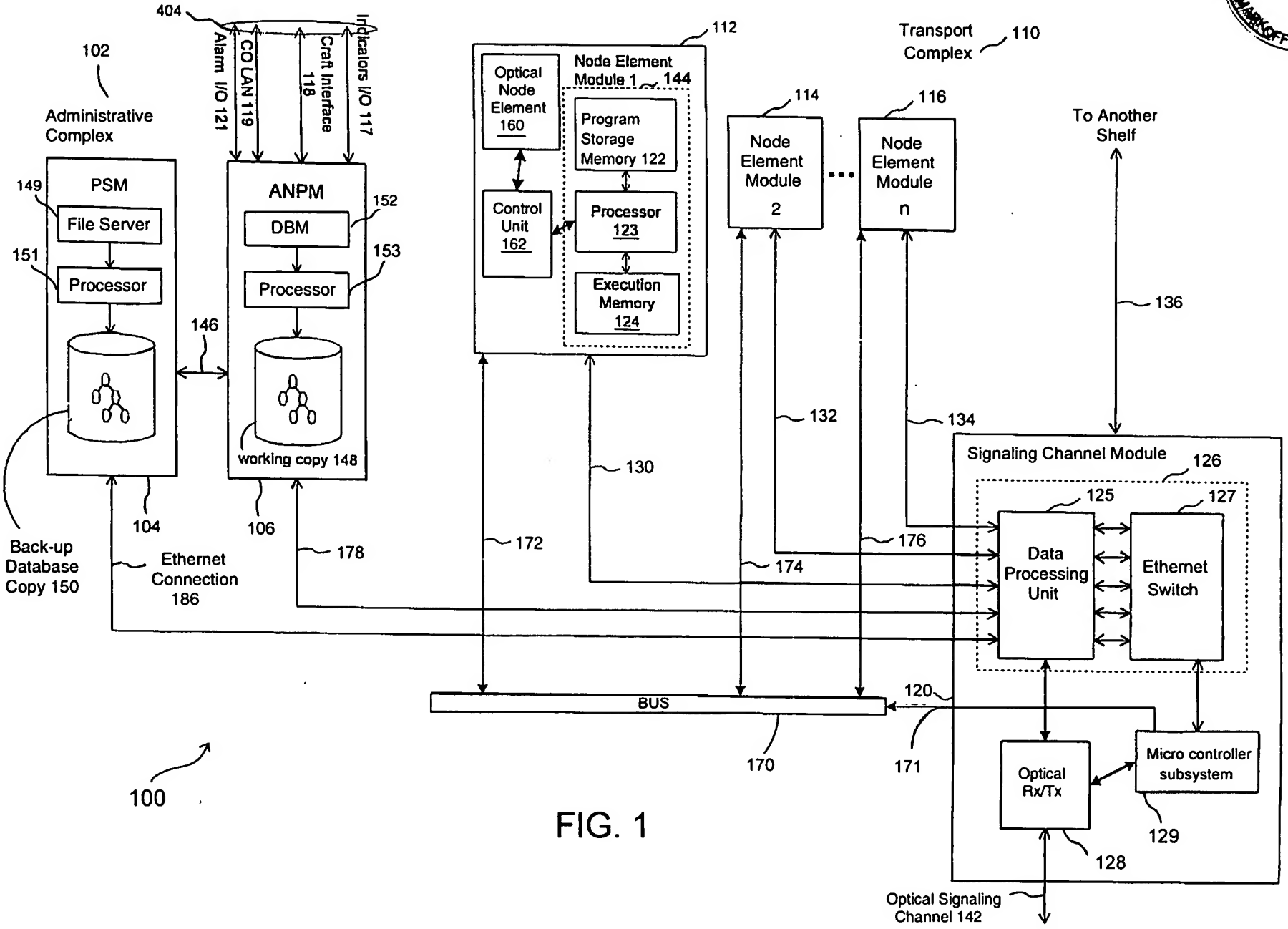


FIG. 1

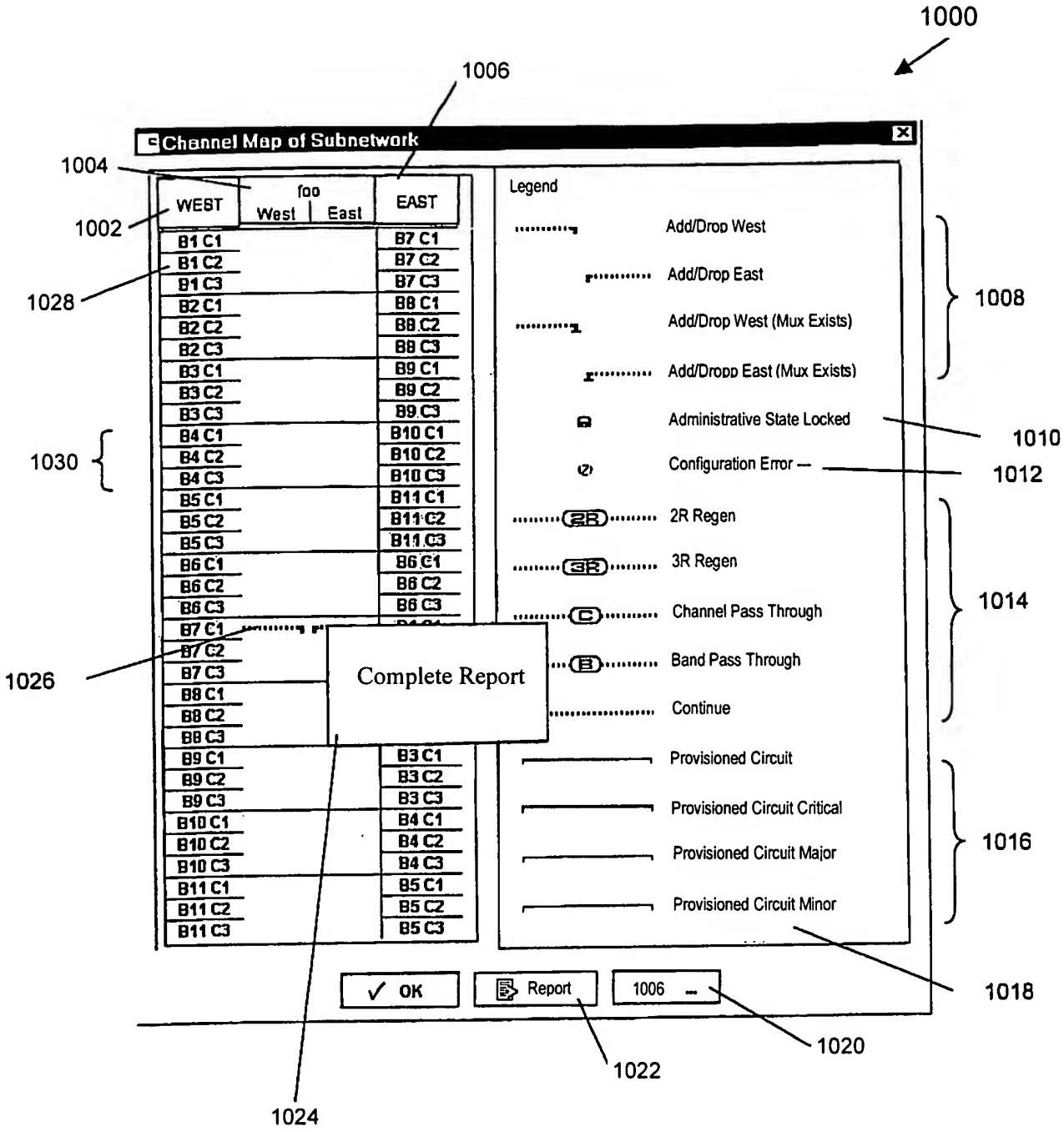

1000
1006
Channel Map of Subnetwork
1004
1002
1028
1030
1026
1024
1022
1020
1018
1008
1010
1012
1014
1016
WEST
foo
West
East
EAST
B1 C1
B1 C2
B1 C3
B2 C1
B2 C2
B2 C3
B3 C1
B3 C2
B3 C3
B4 C1
B4 C2
B4 C3
B5 C1
B5 C2
B5 C3
B6 C1
B6 C2
B6 C3
B7 C1
B7 C2
B7 C3
B8 C1
B8 C2
B8 C3
B9 C1
B9 C2
B9 C3
B10 C1
B10 C2
B10 C3
B11 C1
B11 C2
B11 C3
B7 C1
B7 C2
B7 C3
B8 C1
B8 C2
B8 C3
B9 C1
B9 C2
B9 C3
B10 C1
B10 C2
B10 C3
B11 C1
B11 C2
B11 C3
Complete Report
Legend
Add/Drop West
Add/Drop East
Add/Drop West (Mux Exists)
Add/Dropp East (Mux Exists)
Administrative State Locked
Configuration Error
2R Regen
3R Regen
Channel Pass Through
Band Pass Through
Continue
Provisioned Circuit
Provisioned Circuit Critical
Provisioned Circuit Major
Provisioned Circuit Minor
OK
Report
1006

FIG. 10

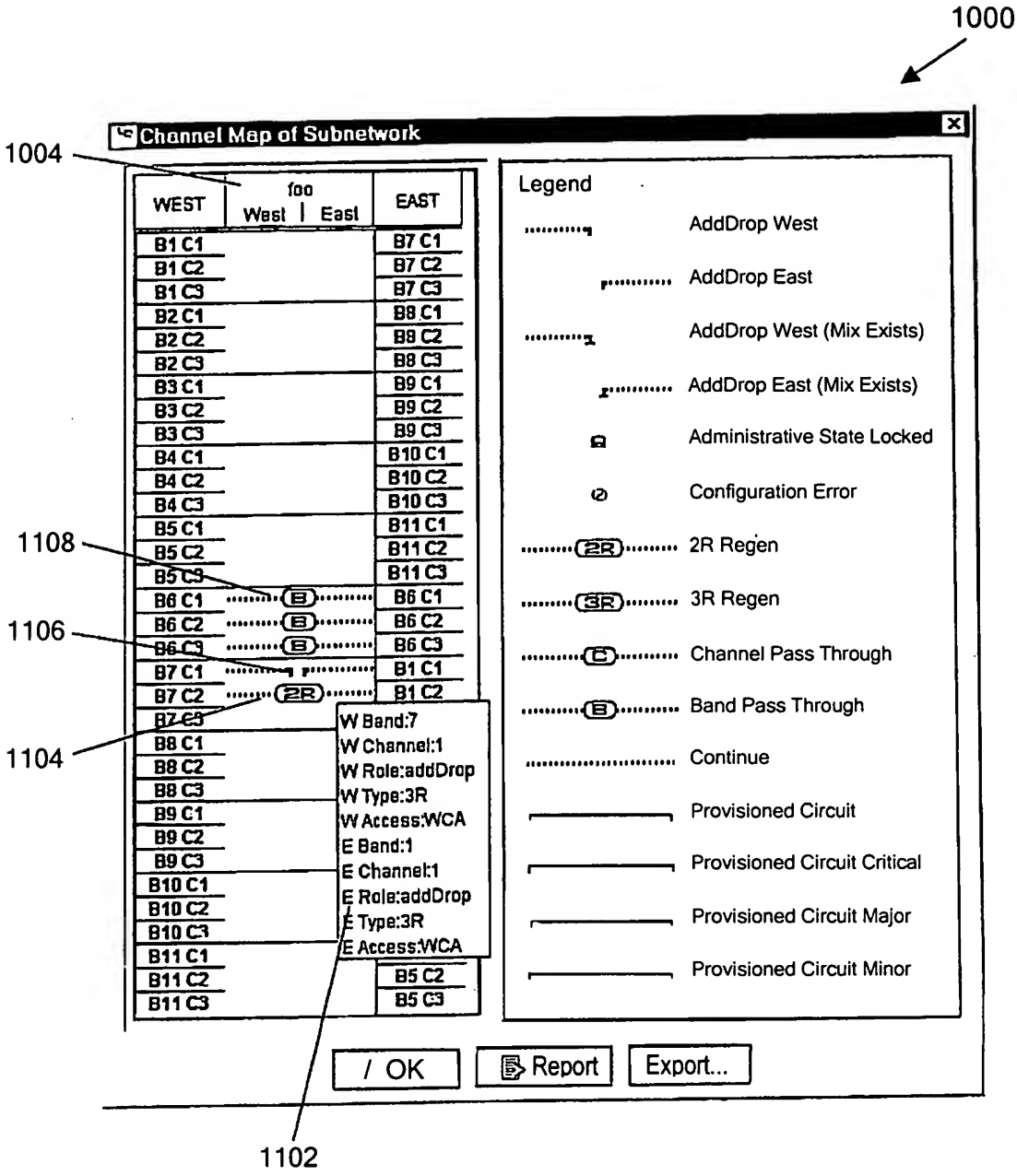

1000
Channel Map of Subnetwork
1004
foo
WEST
West | East
EAST
B1 C1
B1 C2
B1 C3
B2 C1
B2 C2
B2 C3
B3 C1
B3 C2
B3 C3
B4 C1
B4 C2
B4 C3
B5 C1
B5 C2
B5 C3
B6 C1
B6 C2
B6 C3
B7 C1
B7 C2
B7 C3
B8 C1
B8 C2
B8 C3
B9 C1
B9 C2
B9 C3
B10 C1
B10 C2
B10 C3
B11 C1
B11 C2
B11 C3
B7 C1
B7 C2
B7 C3
B8 C1
B8 C2
B8 C3
B9 C1
B9 C2
B9 C3
B10 C1
B10 C2
B10 C3
B11 C1
B11 C2
B11 C3
B5 C2
B5 C3
1108
1106
1104
1102
W Band:7
W Channel:1
W Role:addDrop
W Type:3R
W Access:WCA
E Band:1
E Channel:1
E Role:addDrop
E Type:3R
E Access:WCA
Legend
AddDrop West
AddDrop East
AddDrop West (Mix Exists)
AddDrop East (Mix Exists)
Administrative State Locked
Configuration Error
2R Regen
3R Regen
Channel Pass Through
Band Pass Through
Continue
Provisioned Circuit
Provisioned Circuit Critical
Provisioned Circuit Major
Provisioned Circuit Minor
OK
Report
Export...

FIG. 11

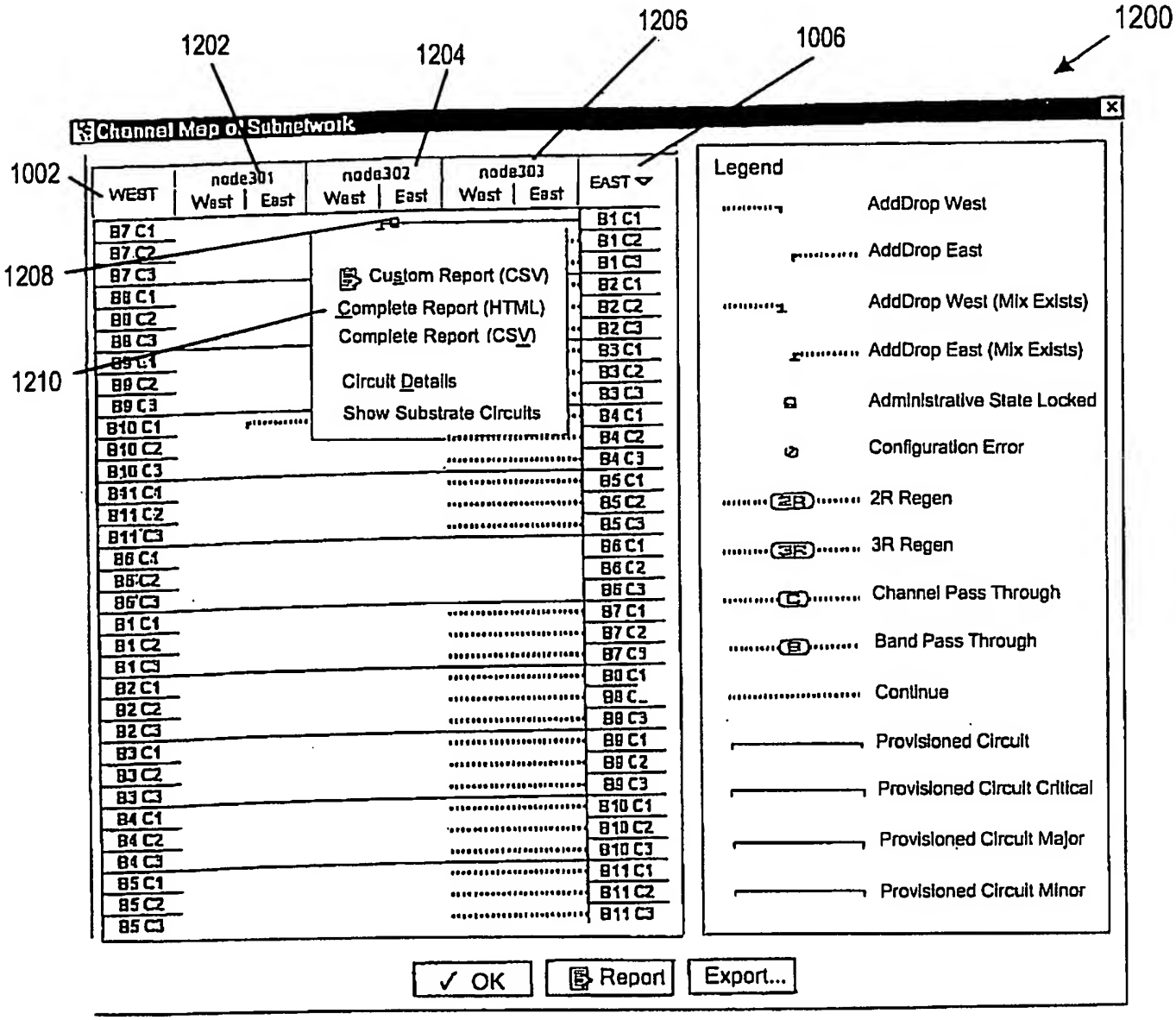

1200
1202
1204
1206
1006
1002
1208
1210
Channel Map of Subnetwork
WEST
node301 West | East
node302 West | East
node303 West | East
EAST
Custom Report (CSV)
Complete Report (HTML)
Complete Report (CSV)
Circuit Details
Show Substrate Circuits
Legend
AddDrop West
AddDrop East
AddDrop West (Mix Exists)
AddDrop East (Mix Exists)
Administrative State Locked
Configuration Error
2R Regen
3R Regen
Channel Pass Through
Band Pass Through
Continue
Provisioned Circuit
Provisioned Circuit Critical
Provisioned Circuit Major
Provisioned Circuit Minor
OK
Report
Export...

FIG. 12

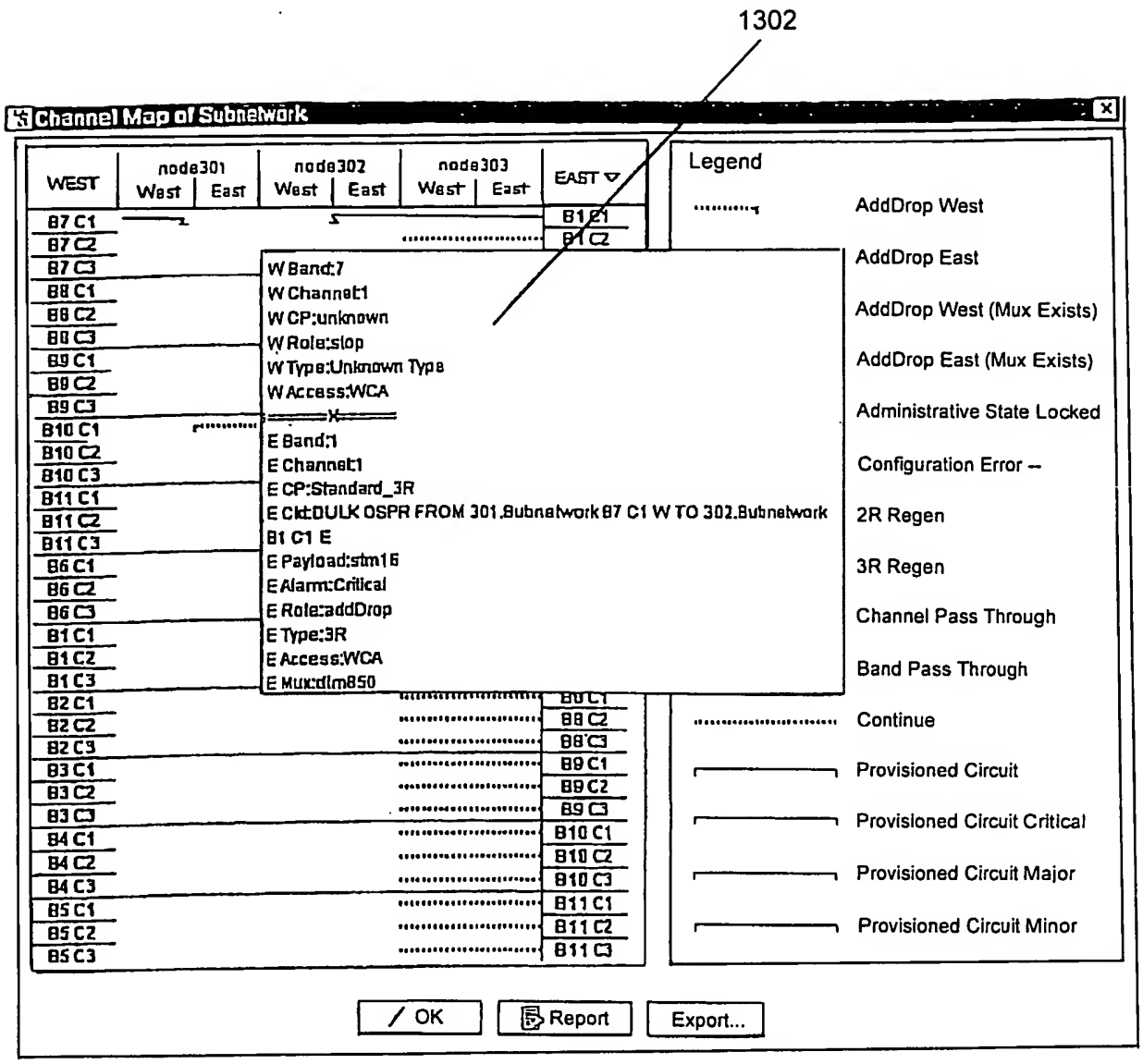

1302
Channel Map of Subnetwork
WEST
node301 West
node301 East
node302 West
node302 East
node303 West
node303 East
EAST
B7 C1
B7 C2
B7 C3
B8 C1
B8 C2
B8 C3
B9 C1
B9 C2
B9 C3
B10 C1
B10 C2
B10 C3
B11 C1
B11 C2
B11 C3
B6 C1
B6 C2
B6 C3
B1 C1
B1 C2
B1 C3
B2 C1
B2 C2
B2 C3
B3 C1
B3 C2
B3 C3
B4 C1
B4 C2
B4 C3
B5 C1
B5 C2
B5 C3
W Band:7
W Channel:1
W CP:unknown
W Role:stop
W Type:Unknown Type
W Access:WCA
E Band:1
E Channel:1
E CP:Standard_3R
E Ckt:DULK OSPR FROM 301.Subnetwork 87 C1 W TO 302.Subnetwork B1 C1 E
E Payload:stm16
E Alarm:Critical
E Role:addDrop
E Type:3R
E Access:WCA
E Mux:dlm850
Legend
AddDrop West
AddDrop East
AddDrop West (Mux Exists)
AddDrop East (Mux Exists)
Administrative State Locked
Configuration Error --
2R Regen
3R Regen
Channel Pass Through
Band Pass Through
Continue
Provisioned Circuit
Provisioned Circuit Critical
Provisioned Circuit Major
Provisioned Circuit Minor
OK
Report
Export...

FIG. 13

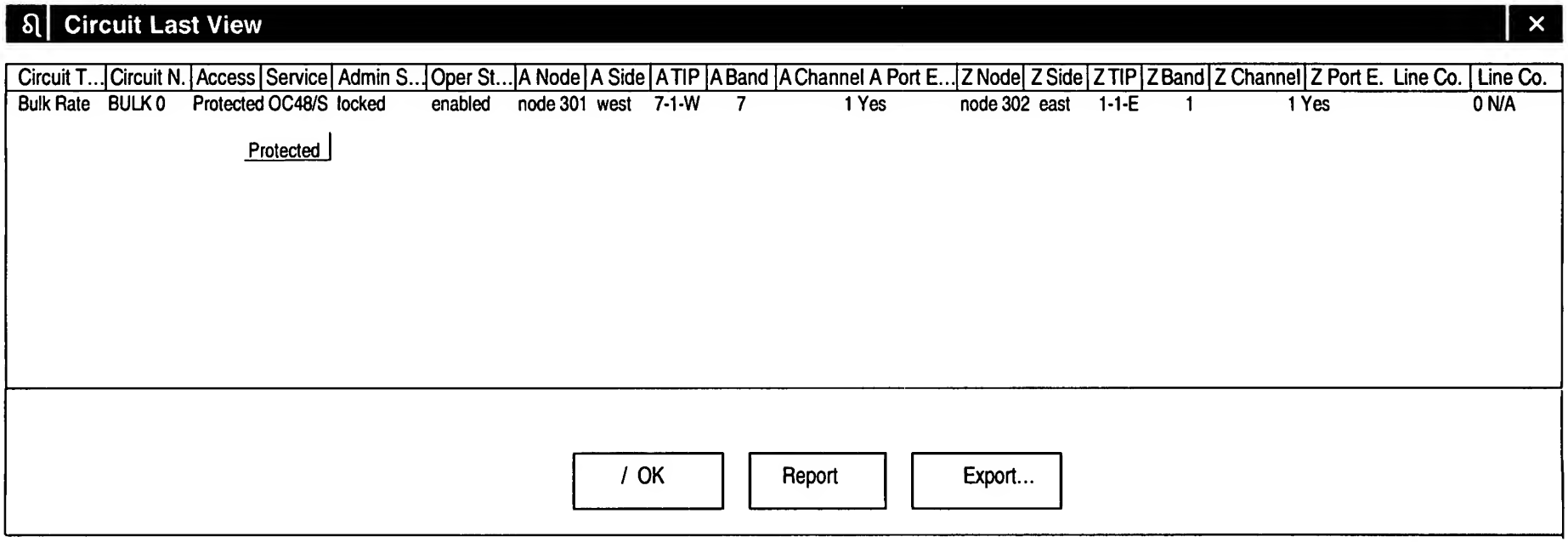

Circuit Last View
Circuit T... Circuit N. Access Service Admin S... Oper St... A Node A Side A TIP A Band A Channel A Port E... Z Node Z Side Z TIP Z Band Z Channel Z Port E. Line Co. Line Co.
Bulk Rate BULK 0 Protected OC48/S locked enabled node 301 west 7-1-W 7 1 Yes node 302 east 1-1-E 1 1 Yes 0 N/A
Protected
/ OK
Report
Export...

FIG. 14

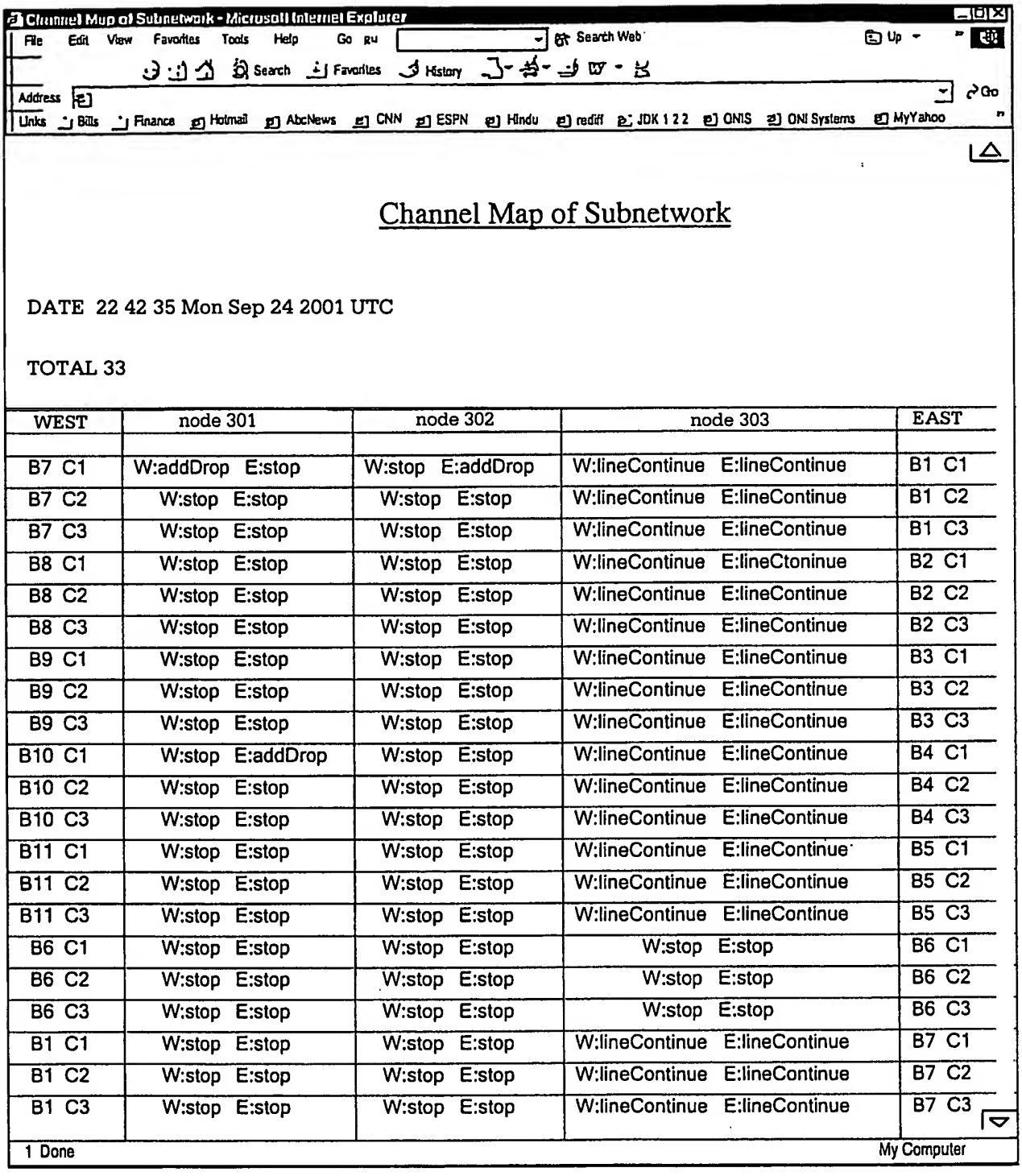
Circuit Last View

Circuit T...	Circuit N.	Access	Service	Admin S...	Oper St...	A Node	A Side	A TIP	A Band	A Channel	A Port Exits	Z Node	Z Side	Z TIP	Z Band	Z Channel	Z Port E.	Line Co.	Line
Sub Rate	GbE Ckt1	Protected Gbe		locked	enabled	node 301	west	GRDM-TR-3-3		7	1 Yes	node 302	east	GRDM-TR-2-3-P1		1	1 Yes		0 No
Sub Rate	GbE Ckt2	Protected Gbe		locked	enabled	node 301	west	GRDM-TR-3-3		7	1 Yes	node 302	east	GRDM-TR-2-3-P2		1	1 Yes		0 No

/ OK | Report | Export...

FIG. 15

Subrate Circuits details dialog



WEST	node 301	node 302	node 303	EAST
B7 C1	W:addDrop E:stop	W:stop E:addDrop	W:lineContinue E:lineContinue	B1 C1
B7 C2	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B1 C2
B7 C3	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B1 C3
B8 C1	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineCtoninue	B2 C1
B8 C2	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B2 C2
B8 C3	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B2 C3
B9 C1	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B3 C1
B9 C2	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B3 C2
B9 C3	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B3 C3
B10 C1	W:stop E:addDrop	W:stop E:stop	W:lineContinue E:lineContinue	B4 C1
B10 C2	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B4 C2
B10 C3	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B4 C3
B11 C1	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B5 C1
B11 C2	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B5 C2
B11 C3	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B5 C3
B6 C1	W:stop E:stop	W:stop E:stop	W:stop E:stop	B6 C1
B6 C2	W:stop E:stop	W:stop E:stop	W:stop E:stop	B6 C2
B6 C3	W:stop E:stop	W:stop E:stop	W:stop E:stop	B6 C3
B1 C1	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B7 C1
B1 C2	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B7 C2
B1 C3	W:stop E:stop	W:stop E:stop	W:lineContinue E:lineContinue	B7 C3

FIG. 16